

## OPINION 1903

### *Umbellula* Cuvier, [1797] (Cnidaria, Anthozoa): conserved as the correct original spelling, and corrections made to the entries relating to *Umbellularia* Lamarck, 1801 on the Official Lists and Indexes of Names in Zoology

**Keywords.** Nomenclature; taxonomy; Anthozoa; Pennatulacea; sea pens; UMBELLULIDAE; *Ombellula*; *Umbellula*; *Umbellularia*; *Umbellula encrinus*.

#### Ruling

- (1) Under the plenary powers it is hereby ruled that the correct original spelling of the name *Ombellula* Cuvier, [1797] is *Umbellula*.
- (2) The name *Umbellula* Cuvier, [1797] (gender: feminine), type species by subsequent monotypy by Gray (1870) *Isis encrinus* Linnaeus, 1758, is hereby placed on the Official List of Generic Names in Zoology (spelling emended by the ruling in (1) above).
- (3) The entry on the Official List of Specific Names in Zoology for the name *encrinus* Linnaeus, 1758, as published in the binomen *Isis encrinus*, is hereby emended to record that *Isis encrinus* is the type species of *Umbellula* Cuvier, [1797].
- (4) The name UMBELLULIDAE Lindahl, 1874 (1840) (type genus *Umbellula* Cuvier, [1797]) is hereby placed on the Official List of Family-Group Names in Zoology.
- (5) The entry on the Official List of Generic Names in Zoology for the name *Umbellularia* Lamarck, 1801 is hereby deleted.
- (6) The entry on the Official List of Family-Group Names in Zoology for the name UMBELLULARIIDAE Lindahl, 1874 is hereby deleted.
- (7) The following names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology:
  - (a) *Ombellula* Cuvier, [1797] (an incorrect original spelling of *Umbellula* by the ruling in (1) above);
  - (b) *Umbellularia* Lamarck, 1801 (a junior objective synonym of *Umbellula* Cuvier, [1797]).
- (8) The name UMBELLULARIIDAE Gray, 1840 (type genus *Umbellularia* Lamarck, 1801, a junior objective synonym of *Umbellula* Cuvier, [1797]) is hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology (replaced under Article 40 by UMBELLULIDAE Lindahl, 1874 (1840)).
- (9) The inaccurate entries for the following names are hereby deleted from the Official Index of Rejected and Invalid Family-Group Names in Zoology:
  - (a) UMBELLULAE Lindahl, 1874;
  - (b) UMBELLULEAE K  lliker, 1875.

#### History of Case 2999

An application for the conservation of *Umbellula* Cuvier, [1797] as the correct spelling of the generic name, together with corrections to the entries on the Official

Lists and Indexes of Generic and Family-Group Names relating to *Umbellularia* Lamarck, 1801, was received from Dr Frederick M. Bayer (*National Museum of Natural History, Smithsonian Institution, Washington, D. C., U.S.A.*) and Dr Manfred Grasshoff (*Forschungsinstitut und Museum Senckenberg, Frankfurt am Main, Germany*) on 3 October 1995. After correspondence the case was published in BZN 54: 14–18 (March 1997). Notice of the case was sent to appropriate journals.

A comment in support from Dr P.F.S. Cornelius (*The Natural History Museum, London, U.K.*) was published in BZN 54: 183 (September 1997).

The generic name *Umbellularia* Lamarck, 1801, the specific name of *Isis encrinus* Linnaeus, 1758, and the family name UMBELLULARIIDAE Lindahl, 1874, were placed on Official Lists in Opinion 636 (September 1962). Corrections to these entries are made in the present Opinion.

### Decision of the Commission

On 1 March 1998 the members of the Commission were invited to vote on the proposals published in BZN 54: 16–17. At the close of the voting period on 1 June 1998 the votes were as follows:

Affirmative votes — 24: Bock, Bouchet, Brothers, Cocks, Cogger, Dupuis, Eschmeyer, Heppell, Kabata, Kerzhner, Kraus, Lehtinen, Mahnert, Martins de Souza, Mawatari, Minelli, Nielsen, Nye, Papp, Patterson, Savage, Schuster, Song, Stys

Negative votes — none.

No vote was received from Macpherson.

Ride was on leave of absence.

### Original references

The following are the original references to the names placed on Official Lists and Official Indexes, and to emended entries for generic and family names relating to *Umbellularia* Lamarck, 1801, by the ruling given in the present Opinion:

*encrinus, Isis*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 800.

*Ombellula* Cuvier, [1797], *Tableau élémentaire de l'histoire naturelle des animaux*, p. 675 (an incorrect original spelling of *Umbellula*).

*Ombellula* Cuvier, [1797], *Tableau élémentaire de l'histoire naturelle des animaux*, p. 675 (incorrectly spelled as *Ombellula*).

*Umbellularia* Lamarck, 1801, *Système des animaux sans vertèbres ...*, p. 380.

UMBELLULARIIDAE Gray, 1840, *Synopsis of the contents of the British Museum*, Ed. 42, p. 75.

UMBELLULIDAE Lindahl, 1874, *Kongliga Svenska Vetenskapsakademiens Handlingar*, 13(3): 25.

The following is the reference for the designation of *Isis encrinus* Linnaeus, 1758 as the type species of the nominal genus *Umbellula* Cuvier, [1797]:

Gray, J.E. 1870. *Catalogue of the sea-pens or Pennatulariidae in the collection of the British Museum*, p. 38.